

# ILLINOIS

## WEATHER & CROPS



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### CROPS & LIVESTOCK

Wet and cool weather early in the week limited fieldwork and slowed crop development, but by the end of the week farmers were able to get back into the fields as warm, dry weather prevailed across the State. Three days were rated suitable for fieldwork, with farmers using most of the time for planting operations, fertilizer and pesticide application, and hay cutting.

CORN planting was 89% complete as of Sunday, June 3, compared to 89% last year and the 5-year average (1979-1983) of 95%. The average height of all corn was 4 inches compared to 3 inches last year and the average of 5 inches. The height of the most advanced fields was 7 inches, compared to 6 inches last year and the average of 11 inches. The condition on Friday, June 1, was 2% excellent, 45% good, 47% fair, and 6% poor.

SOYBEAN planting was 53% complete on June 3, compared to 61% last year and the average of 73%.

SORGHUM planting was 35% complete compared to 19% last year and the average of 44%

WINTER WHEAT condition as of Friday, June 1, was 8% excellent, 53% good, 30% fair and 9% poor. Seventy-eight percent of the winter wheat acreage has headed, compared to 86% last year and the average of 93%. Twenty-three percent of the winter wheat acreage has filled, compared to 31% last year and the average of 54%.

The OATS crop on June 1 was 6% excellent, 75% good, 17% fair, and 2% poor. Seven percent of the crop has headed, compared to 9% last year and the average of 22%.

ALFALFA condition as of June 1 was 22% excellent, 72% good, and 6% fair. Thirty-one percent of the first crop was cut by June 3, compared to 25% last year and the average of 38%.

CLOVER HAY condition was 22% excellent, 70% good, and 8% fair. Twenty-two percent of the crop has been cut, compared to 10% last year and the average of 25%.

PASTURE condition was 28% excellent, 67% good, and 5% fair.

SOIL MOISTURE on June 1 was reported to be 46% surplus, 51% adequate, and 3% short.

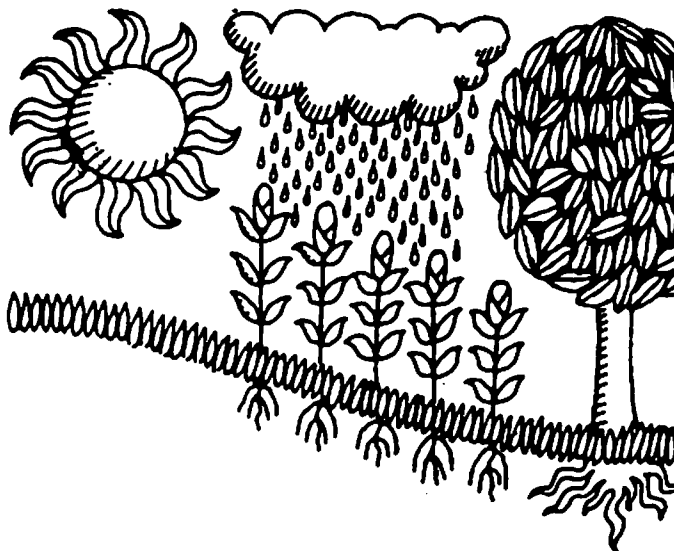
### WEATHER

The week of May 28 to June 3 started out with temperatures well below normal and heavy rainfall in Northern Illinois.

TEMPERATURES during the early part of the week were as much as 15 to 20 degrees below normal across Illinois. Gradual warming took place through the remainder of the week and by the weekend temperatures were normal to above normal.

RAINFALL was fairly heavy over Northern Illinois Monday while there was only light rain over Central and Southern Illinois. Some flooding occurred as a result of the heavy rain.

The coming week will bring above normal temperatures throughout the State. There is also a chance of thunderstorms Monday night in Southern Illinois, with thunderstorms likely over Northern Illinois. Tuesday will also bring another chance of thunderstorms. The remainder of the week calls for above normal rainfall over Northern Illinois and below normal rainfall over Southern Illinois.



### ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR AVG.
As of June 3											
Corn: % planted	99	98	80	95	97	85	60	90	80	89	90
Soybeans: % planted	82	78	40	65	65	45	30	48	40	53	70
Alfalfa Hay: % cut	30	25	20	22	25	35	35	55	50	31	30
Week ending June 1											
Days Suitable for fieldwork:	3.0	3.5	2.0	1.5	1.5	2.0	3.5	3.5	5.0	3.00	
Soil Moisture %											
Short	5	0	0	0	0	0	0	10	10	3	
Adequate	60	80	45	45	25	35	60	60	70	51	
Surplus	35	20	55	55	75	65	40	30	20	46	

Illinois Weather & Crops  
June 4, 1984

**MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES**

	March	April	May 1-7	May 8-14	May 15-21	May 22-28	May 29-June 4
Chicago	-7	-3	-4	-3	+1	-1	-4
Peoria	-6	-2	-2	-2	+2	-1	-5
Springfield	-8	-3	-3	-1	0	0	-5
St. Louis	-6	-2	-2	0	0	0	-4

Station	Week ending Monday, 6 A.M., June 4					
	Temperatures			Precipitation		
				: Accumulation since		
				: April 3		
	: Maxi-	: Mini-	: Aver-	: Current:	Total	: Dept. from
	: mum	: mum	: age	: week		: normal
Rockford	: 83	: 34	: 57.9	: 0.62	6.99	-1.16
Chicago O'Hare	: 83	: 37	: 59.3	: 0.59	9.09	2.07
Moline	: 86	: 35	: 61.6	: 0.33	9.34	0.98
Quincy	: 87	: 43	: 65.4	: 0.03	10.71	2.35
Peoria	: 84	: 35	: 61.6	: 0.09	9.98	2.17
Watseka	: 83	: 42	: 61.7	: 0.45	11.47	2.66
Springfield	: 85	: 40	: 63.0	: 0.04	11.32	3.05
Decatur	: 84	: 42	: 62.6	: 0.01	8.85	0.39
St. Louis	: 88	: 41	: 65.7	: 0.01	11.51	4.23
Brownstown	: 85	: 41	: 64.1	: 0.08	10.81	1/
Dixon Springs	: 85	: 39	: 64.8	: 0.03	9.56	1/

1/ Historical normal rainfall not available.

PRECIPITATION:  
First figure-Current week, 5/29-6/4  
Parentheses--Previous week, May 22-28  
M--Missing. T--Trace

Station	Week ending Monday, 6 A.M., June 4	
	Average Daily Soil Temperature	
	4-inch Bare Soil	
	: Maximum	: Minimum
Elizabeth	: 74	52
Elwood	: 71	56
Watseka	: 69	58
Peru	: 65	55
Monmouth	: 71	54
Perry	: 71	54
Kilbourne	: 76	55
Urbana	: 71	58
Humboldt	: 76	59
Brownstown	: 73	57
Belleville	: 75	59
Dixon Springs	: 78	61
Olive Branch	: 79	61

